



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/694,266 | 10/27/2003 | Allen D. Polowinczak | 501247.00277 | 2799 |

22908 7590 07/26/2007
BANNER & WITCOFF, LTD.
TEN SOUTH WACKER DRIVE
SUITE 3000
CHICAGO, IL 60606

| |
|----------|
| EXAMINER |
|----------|

A, PHI DIEU TRAN

| | |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

3637

| | |
|-----------|---------------|
| MAIL DATE | DELIVERY MODE |
|-----------|---------------|

07/26/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | | |
|--------------------------|------------------------|-----------------------|--|
| Interview Summary | Application No. | Applicant(s) | |
| | 10/694,266 | POLOWINCZAK, ALLEN D. | |
| | Examiner | Art Unit | |
| | Phi D. A | 3637 | |

All participants (applicant, applicant's representative, PTO personnel):

(1) Phi D. A. (3) _____

(2) Gregory Sheinz. (4) _____

Date of Interview: 17 July 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.
If Yes, brief description: _____

Claim(s) discussed: 10.

Identification of prior art discussed: _____

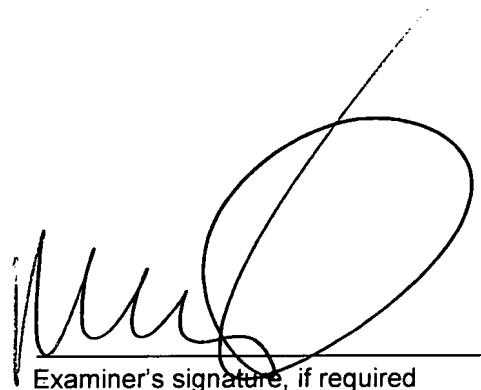
Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: the proposed language of claim 10 appears to be able to overcome the 102 rejection pending further reviewed of the reference; examiner will review the claim upon a formal written response.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

DRAFT

Attorney Docket No. 501247.00277

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Allen D. Polowinczak

Application No.: 10/694,266
Confirmation No.: 2799
Filed On: October 27, 2003

Examiner: Phi Dieu Tran A

Art Unit: 3637

For: MUNTIN CLIP

REPLY TO FINAL OFFICE ACTION MAILED MARCH 20, 2007

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a Reply to the Office Action mailed March 20, 2007. The original period of response to the Office Action is a shortened statutory period of three (3) months from the mailing date. Additionally, a Petition for a one (1) month extension of time is included herewith. Accordingly, the time period for response is July 20, 2007, and this Reply is submitted within that time limit. Applicant respectfully requests reconsideration and allowance of the pending claims in the present Application in view of the Amendments and Remarks below.

Please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Application No. 10/694,266
Attorney Docket No. 501247.00277
Reply to Office Action Mailed March 20, 2006

Amendments to the Claims

Please amend the Claims as follows:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Currently Amended) A muntin clip for use with a muntin grid between panes of glass of a sash window separated by a pane separator, the muntin grid including a muntin bar end, the muntin clip comprising:
a base having first and second opposed sides and a lip extending from the first side of the base, the lip having a textured surface thereon, the textured surface having a plurality of protrusions thereon, the protrusions extending a distance from the textured surface, the distance being substantially smaller than a length and a width of the ~~creating a textured surface, the~~

Application No. 10/694,266
Attorney Docket No. 501247.00277
Reply to Office Action Mailed March 20, 2006

textured surface adapted to frictionally engage the separator such that the protrusions engage the separator; and

a leg extending from the second side of the base and configured to engage the muntin bar end, the leg having first and second opposed surfaces, the first surface having at least one projection extending therefrom adapted to engage the muntin bar end and the second surface having at least one projection extending therefrom adapted to engage the muntin bar end.

11. (Currently Amended) A sash window comprising:

a first pane of glass and a second pane of glass spaced from the first pane of glass by a pane separator, each of the first and second panes of glass being generally planar and having two opposed, generally planar major surfaces and a plurality of smaller edge surfaces defined by perimeters of the two major surfaces, wherein the first pane is generally parallel to the second pane and positioned such that one of the major surfaces of the first pane is in spaced and confronting relation to one of the major surfaces of the second pane;

a muntin grid located between the first pane and second pane including a muntin bar; and
a muntin clip located between the first pane and the second pane and having a base having ~~a first surface being textured for~~ a textured surface, the textured surface having a plurality of protrusions distributed over an entirety of the textured surface to create a surface texture on the textured surface, the textured surface frictionally engaging the separator such that the plurality of protrusions engage the separator, and a leg extending from the base and engaging the muntin bar.

12. (Currently Amended) The sash window of claim 11 wherein the first textured surface is located on a lip extending from the base, and the textured surface covers substantially an entire face of the lip.

13. (Cancelled)

14. (Cancelled)